

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plura ls	Time Stamp
S1	290	(KONRAD.in. or HERTZBERG.in. or KRUTZSCH.in. or NOLTE.in. or PAULE.in. or RENFFTLEN.in. or WALDBUSSER.in. or WENNINGER.in. or WEIBEL.in. or WUNSCH.in.) and (exhaust near4 gas) and (engine)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 14:57
S2	41	(KONRAD.in. or HERTZBERG.in. or KRUTZSCH.in. or NOLTE.in. or PAULE.in. or RENFFTLEN.in. or WALDBUSSER.in. or WENNINGER.in. or WEIBEL.in. or WUNSCH.in.) and (exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near4 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 15:43
S3	27	(KONRAD.in. or HERTZBERG.in. or KRUTZSCH.in. or NOLTE.in. or PAULE.in. or RENFFTLEN.in. or WALDBUSSER.in. or WENNINGER.in. or WEIBEL.in. or WUNSCH.in.) and (exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near4 (cataly\$4)) and ((SCR or reduc\$4) near4 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 15:43

## EAST Search History

S4	5	(KONRAD.in. or HERTZBERG.in. or KRUTZSCH.in. or NOLTE. in. or PAULE.in. or RENFFTLEN.in. or WALDBUSSER.in. or WENNINGER.in. or WEIBEL.in. or WUNSCH. in.) and (exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x")) near4 (cataly\$4)) and ((SCR or reduc\$4) near4 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 15:03
S5	5	(KONRAD.in. or HERTZBERG.in. or KRUTZSCH.in. or NOLTE. in. or PAULE.in. or RENFFTLEN.in. or WALDBUSSER.in. or WENNINGER.in. or WEIBEL.in. or WUNSCH. in.) and (exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x")) near4 (cataly\$4)) and ((SCR or reduc\$4) near4 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 15:43
S6	7527	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x")) near4 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 15:43

## EAST Search History

S7	4649	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near4 (cataly\$4)) and ((SCR or reduc\$4) near4 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 15:43
S8	731	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near4 (cataly\$4)) and ((SCR or reduc\$4) near4 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 15:46
S9	559	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR or reduc\$4) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:55
S10	93	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR or reduc\$4) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2"))) near2 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 17:07

## EAST Search History

S11	42	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR ) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2"))) near2 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 17:07
S12	51	S10 not S11	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 17:07
S13	136	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR or reduc\$4) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2"))) near4 (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/19 17:07
S14	204	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR or reduc\$4) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2"))) same (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:53

## EAST Search History

S16	90	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR ) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2")) )	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:43
S17	84	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR ) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2")) same (cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:06
S18	125	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR ) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and (ammonia or NH3 or ammon\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:29
S19	130	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4 or adsorb\$4 or absorb\$4 or trap)) and ((SCR ) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and (ammonia or NH3 or ammon\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:29

## EAST Search History

S20	77	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (adsorb\$4 or absorb\$4 or trap)) and ((SCR ) near4 (cataly\$4)) and ((partic\$4 or particulat\$4) near4 (filter or trap)) and (ammonia or NH3 or ammon\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:31
S21	106	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR ) near2 (cataly\$4)) and ((NO2 or ("NO.sub.2"))) near4 (cataly\$4)) and (ammonia or NH3 or ammon\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:39
S22	78	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (adsorb\$4 or absorb\$4 or trap)) and ((SCR ) near4 (cataly\$4)) and ((NO2 or ("NO.sub.2"))) near4 (cataly\$4)) and (ammonia or NH3 or ammon\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:35
S23	34	S21 not S22	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:44

## EAST Search History

S24	227	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x")) near2 (cataly\$4)) and ((SCR or reduc\$4) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2")) )	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:44
S25	186	S24 not S22	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:54
S26	174	S24 not S21	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:45
S27	155	S24 not S19	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:45

## EAST Search History

S28	19	("20030086851"   "3701822"   "4003976"   "5130109"   "5362463"   "5804152"   "6022825"   "6308671"   "6365118"   "6391822"   "6407032"   "6455463"   "6464945"   "6489259"   "6497092"   "6576578"   "6592833"   "6624113").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/20 09:47
S29	0	("6887438").URPN.	USPAT	OR	ON	2006/06/20 09:47
S30	86	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR or reduc\$4) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2"))) same (cataly\$4)) and (ammonia or NH3 or ammon\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:54
S31	86	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x"))) near2 (cataly\$4)) and ((SCR or reduc\$4) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and ((NO2 or ("NO.sub.2"))) same (cataly\$4)) and (ammonia or NH3 or ammon\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:54



## EAST Search History

S32	203	(exhaust near4 gas) and (engine) and ((NOx or ("NO.sub.x")) near2 (cataly\$4)) and ((SCR or reduc\$4) near2 (cataly\$4)) and ((particl\$4 or particulat\$4) near4 (filter or trap)) and (ammonia or NH3 or ammon\$4)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/06/20 09:55
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